

**MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes ☐
no ☐

Property Name: Buildings 2431 and 2427 Inventory Number: HA-2155
Address: Aberdeen Area Historic district: ☐ yes ☒ no
City: Aberdeen Zip Code: 21005-5001 County: Harford
USGS Quadrangle(s): Perryman
Property Owner: U.S. Army, Aberdeen Proving Ground Tax Account ID Number: N/A
Tax Map Parcel Number(s): N/A Tax Map Number: N/A
Project: _____ Agency: U.S. Army, Aberdeen Proving Ground
Agency Prepared By: R. Christopher Goodwin & Associates, Inc
Preparer's Name: Roger Ciuffo Date Prepared: 4/20/2010

Documentation is presented in: _____

Preparer's Eligibility Recommendation: _____ Eligibility recommended ☒ Eligibility not recommended

Criteria: ☐ A ☐ B ☐ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Complete if the property is a contributing or non-contributing resource to a NR district/property:

Name of the District/Property: _____

Inventory Number: _____ Eligible: ☐ yes Listed: ☐ yes

Site visit by MHT Staff ☐ yes ☒ no Name: _____ Date: _____

Description of Property and Justification: *(Please attach map and photo)*

Building 2431 is an individual heating plant located between two applied instruction buildings 2427 and 2432. Building 2432 was previously evaluated as not eligible for listing in the National Register of Historic Places through Section 106 consultation between APG and the Maryland Historical Trust dated 20 June 1996.

The applied instruction building (Building 2427) is a utilitarian, one-story, industrial shop that measures 68 x 122 feet. The building rests on a concrete foundation topped by approximately four-foot, concrete-block walls. The upper walls are steel frame with a continuous band of industrial sash windows on all elevations reaching just below the eave. The windows have continuous concrete sills. The upper walls are clad with corrugated metal. The gable roof is sheathed with composition roll roofing. As originally designed, the west, north, and east entries into the building were centrally located metal overhead track doors containing single metal doors enframed by a bolted metal surround. In Building 2427, these entries were modified when the building was renovated into a package beverage store in 1987. The overhead entry on the north elevation was altered, while the entry on the south elevation was infilled with a personnel door accessed by a concrete-block porch. A portion of the side wall was infilled with concrete block and a second doorway was added. The industrial sash windows were painted over.

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended ☐ Eligibility not recommended ☒

Criteria: ☐ A ☐ B ☐ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G


MHT Comments:



Reviewer, Office of Preservation Services

8/29/2011

Date



Reviewer, National Register Program

Date

HA-2155

Buildings 2431 and 2427

Page 2

The heating plant (Building 2431) is a tall, one-story, rectangular building measuring approximately 37 x 27 feet with a one-story lean-to addition along the rear elevation. The building is constructed of concrete block and rests on a concrete foundation. The building has a shallow gable roof sheathed with composition roll roofing. The side elevation has an overhead track metal door. The windows are metal-frame, nine-light windows with concrete sills. The heating plant was converted from coal to oil in 1956.

Buildings 2427 and 2431 were constructed in 1941 as part of the overall expansion program during World War II to support the training mission of the Ordnance Training Center at Aberdeen Proving Ground. The Ordnance School was established at Aberdeen Proving Ground during the late 1930s. A complex of permanent Colonial-Revival style school buildings was constructed between 1938 and 1940.

During World War II, the Ordnance Training Center was greatly expanded to accommodate the increased numbers of officers and enlisted personnel into ordnance training programs. The World War II ordnance training program was organized into three units: the Ordnance School, the Ordnance Replacement Training Center, and the Unit Training Center. The purpose of this organizational structure was to train entire ordnance companies, to train individual personnel for assignment to established ordnance companies, and to train trainers to disseminate ordnance training in the field.

Additional land was acquired through condemnation to expand the school. In December 1940, work was begun to construct 402 buildings, known as Camp Rodman. The project was constructed using standardized plans supplied by the U.S. Army Quartermaster Corps. Irwin and Leighton of Philadelphia served as the prime contractors; Albright and Friel were the architects. Most buildings constructed during the expansion program were wood-frame temporary mobilization buildings. A few buildings, such as utility buildings and applied instruction buildings, were constructed of permanent materials, primarily concrete block.

The applied instruction buildings at Aberdeen Proving Ground were basically industrial shops that housed applied technical training activities. Applied technical training activities included a wide range of maintenance and repairs for all classes of ordnance equipment ranging from small arms and large artillery pieces to tanks, trucks, and other automotive equipment. The interior of each applied instruction building was a large unfinished space with a line of rooms along one gable end of the building. The rooms were latrines, offices, and storage areas. No records have been uncovered to document the specific training that occurred in Buildings 2427.

Camp Rodman was geographically dispersed to accommodate the expanded training programs and to segregate personnel by rank and race. Blocks of barracks with mess halls were constructed south and west of the permanent Colonial Revival stone buildings housing the Ordnance School. An area for officers was located north of the Aberdeen Boulevard. Smaller groups of barracks were located west along Aberdeen Boulevard.

In general, applied training buildings were sited close to large groups of barracks. As a result, instruction buildings were dispersed throughout the camp. Six sets of applied instruction buildings, including Buildings 2427 and 2431, were located north of Aberdeen Boulevard. Each complex comprised two applied instruction buildings sharing a single heating plant. Currently the six sets of applied instruction buildings are surrounded by buildings constructed during the last 40 years to support installation personnel and their dependents after the World War II temporary buildings were removed.

Evaluation

Buildings 2427 and 2431 are utilitarian buildings that supported applied training activities during World War II. Surviving records do not document that important specific events (Criterion A) or individuals (Criterion B) are associated with these buildings. The buildings individually possess no significance for their design applying National Register Criterion C due to subsequent exterior

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended _____

Eligibility not recommended _____

Criteria: ___ A ___ B ___ C ___ D Considerations: ___ A ___ B ___ C ___ D ___ E ___ F ___ G

MHT Comments:

Reviewer, Office of Preservation Services_____
Date_____
Reviewer, National Register Program_____
Date

alterations that compromise integrity of materials and design. Although the buildings were constructed as part of a much larger mobilization training camp, the remaining buildings do not constitute a district due to the removal of the World War II temporary buildings and the construction of modern buildings along Aberdeen Boulevard that compromise the integrity of setting, feeling, and association with World War II construction to qualify for listing in the National Register of Historic Places.

References

Aberdeen Proving Ground, Directorate of Public Works (DPW)

☐ Real property records, drawings files.

Goodwin, R. Christopher, & Associates, Inc.

1996 ☐ Ordnance School Historic District, Aberdeen Proving Ground National Register Nomination. Prepared for Cultural Resources Manager, Aberdeen Proving Ground.

Green, Constance McLaughlin, Harry C. Thomson, and Peter C. Roots

1990 ☐ The Ordnance Department: Planning Munitions for War. Center for Military History, U.S. Army, Washington, D.C.

National Archives and Records Administration (NARA)

n.d. ☐ Record Group 77, Entry 391, Aberdeen Proving Ground. College Park, Maryland.

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended _____

Eligibility not recommended _____

Criteria: ☐ A ☐ B ☐ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

MHT Comments:

Reviewer, Office of Preservation Services

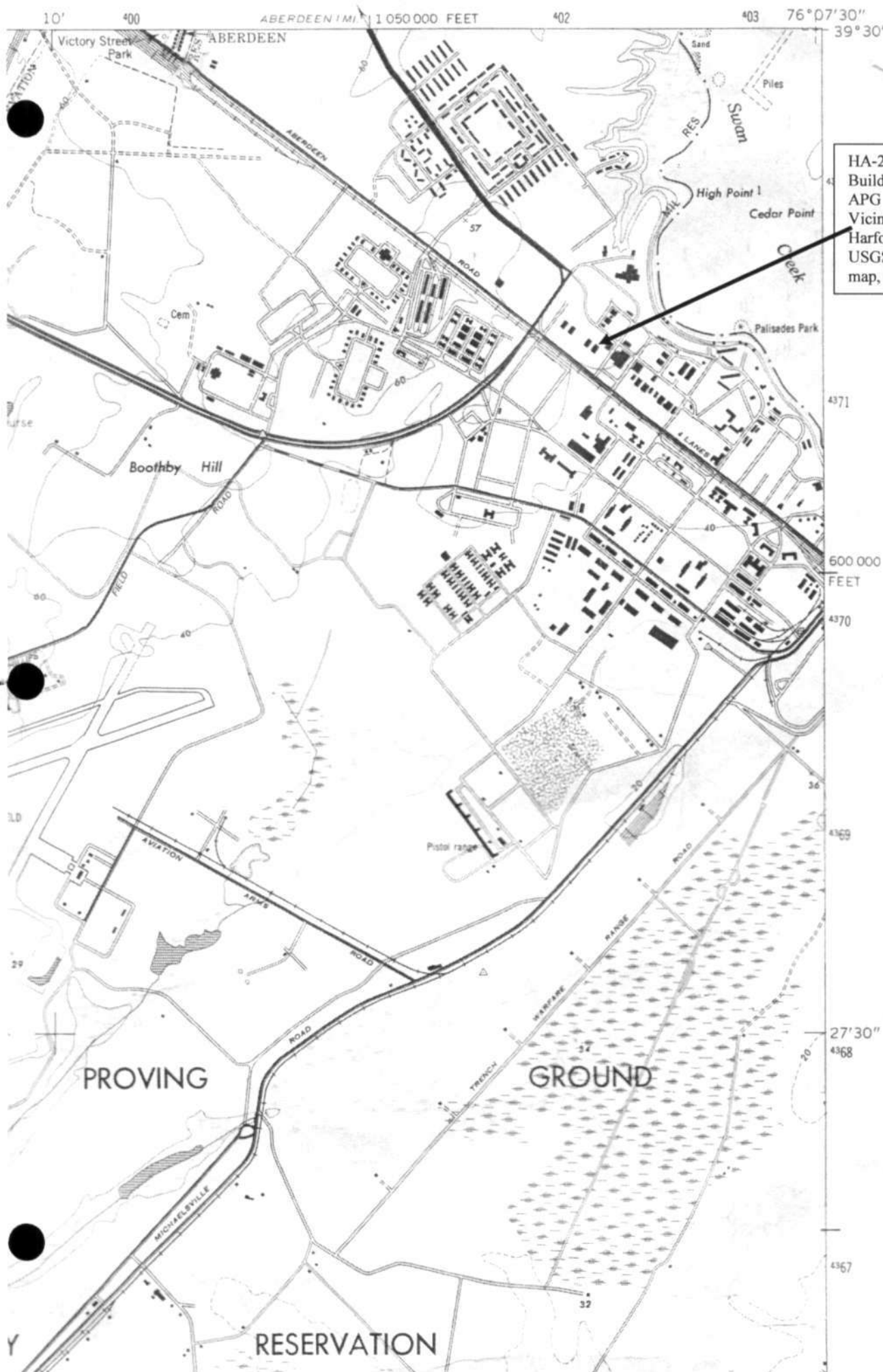
Date

Reviewer, National Register Program

Date

7.5 MINUTE SERIES (TOPOGRAPHIC)

(HA2)



HA-2155
Buildings 2431 and 2427
APG
Vicinity of Aberdeen
Harford County
USGS Perryman quadrangle
map, 1:24,000 scale

Maryland Historical Trust
Maryland Inventory of
Historic Properties Form

Inventory No. HA-2155

Buildings 2431 and 2427

Continuation Sheet

Number Photo Log Page 1

For Official Use Only

Distribution Restriction Statement

Distribution Authorized to US Government Agencies and Their

Contractors Only, Contains Technical or Operational

Information. This Determination was made on 12 April 2010, 10108-A-1.

The photographic images must be returned to

U.S. Army Garrison, Aberdeen Proving Ground

Directorate of Public Works, Environmental Division

IMNE-APG-PWE (Ms. Terri Kaltenbacher)

Building E5771, Magnolia Road

Aberdeen Proving Ground, Maryland 21010-5401

The following information is the same for all photographs:

1. MIHP # HA-2155
2. Buildings 2431 and 2427
3. Harford County, Maryland
4. R. Christopher Goodwin & Associates, Inc.
5. January 2010
6. APG

HA-2155_2010-01-11_01 Building 2427, looking north

HA-2155_2010-01-11_02 Building 2431, looking north



HA-2155

Bldg 2427, ~~APR~~

Harford Co. MD

RCE A, Inc

1/2010

APR HA-2155-2010-01-11-01

Bldg 2427, looking N

1 of 2



2431

HA-2155
Bldg 2431, APC
Hartford Co. MD
REGA, INC.

1/2010

APC HA-2155-2010-01-11-02

Bldg 2431, looking N

2 of 2